

# EXPANSION #1 & CAPTAIN'S GRANT EXPANSION OF THE OAK ORCHARD SANITARY SEWER DISTRICT

## FACT SHEET

### 1. **General Information:**

Letters for homeowners, developers and homeowners associations were received requesting that Sussex County begin the process to extend the boundaries of the Oak Orchard Sanitary Sewer District. This project will serve several subdivisions including Captain's Grant, Driftwood Village, River Village, Oak Meadows and Oak Orchard West. Currently homes in these subdivisions primarily use on-site wastewater systems, such as septic tanks or holding tanks to dispose of their wastewater. Construction of central sewer for this area will eliminate approximately 675 existing on-site systems. It is believed that many of these systems are contributing nitrates to the groundwater and inland bays. The proposed project was approved at two separate Public Hearings one on May 1, 2007 for Expansion Area # 1 and one on October 16, 2007 for Captain's Grant.

### 2. **Project Description:**

The project will consist of a gravity collection system. Pipelines ranging from 8 to 12 inches in diameter will be placed within existing rights-of-way where possible. Individual connections will be provided for each home at the street right-of-way. The wastewater will be collected at two regional pumping stations and pumped by a new 16 inch force main to the County's existing Inland Bays Regional Wastewater Facilities on Cannon Road for treatment and disposal.

### 3. **Estimated Project Cost:**

\$18.0 Million

### 4. **Estimated Project Financing:**

- a. USDA, State & County Grants: \$3,300,000
- b. Loans: \$14,700,000
  - Sources: (1) Water Pollution Control Revolving Fund @ 2.0% for 20 years
  - (2) Rural Development, USDA @ 4.5% for 40 years

### 5. **User Cost Estimates**

- a. Service Charge - \$286.00 per EDU or Single Family Dwelling per year (billed quarterly)
- b. Assessment Charge - \$8.66 per Front Foot per year (billed quarterly)
- c. System Connection Charge (paid one-time prior to connecting): \$3,300 per home
- d. Typical **annual** charges using these estimates:

50 FF lot with home	\$719.00
75 FF lot with home	\$935.50
100 FF lot with home	\$1,152.00

### 6. **Connection to the Sewer System**

All existing homes and businesses must be connected to the new sewer system within one year of it becoming operable. The existing septic tanks must be pumped and filled when the connection is made. Property owners are responsible for these expenses.

### 7. **Engineering Consultant:**

Whitman, Requardt and Associates, LLP, Baltimore, Maryland

### 8. **Proposed Schedule:**

Project operational by December 2011.

For additional information visit our website @ [www.sussexcountyde.gov](http://www.sussexcountyde.gov) or contact the Sussex County Engineering Department at (302) 855-7719.